

Green E-News Blast

December 2021

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I'm Dreaming of a Green Christmas

https://www.greenamerica.org/magazine/go-green-holidays

The December holiday season can generate a tremendous amount of waste, from excess energy usage of holiday decorations, wrapping paper, and packaging and shipping miles associated with purchasing gifts from far away. But with some careful planning and slight changes, your happy holidays can also be waste-reducing!



Here are just a few ideas, from Green America's "go green for the holidays" lists and elsewhere, on what you can do to lower the impact of your end-of-year celebrations:

Green Holiday Ideas:

- Minimize/Rethink Gifts: Agreeing to exchange fewer gifts, or giving experiences or homemade items instead of material gifts, can significantly reduce
- **Greener Wrapping Paper:** Gift wrap kept in good condition can be reused in future years, and reusable/recyclable boxes and wrapping materials are also eco-friendly alternatives.
- **Secondhand Gifts:** "Re-gifting" has become somewhat of a cultural faux-pas, but a gift needn't be brand new in order to be thoughtful, personal, and appreciated. Giving an item purchased secondhand or that you no longer need is a great alternative that helps to avoid the use of new materials/packaging.
- Choose LED lights: Using LED lights instead of incandescent saves a lot of energy, and this is true for holiday lights as well; these lights also typically have a much longer lifespan.
- Christmas Tofurkey? A meat-free diet is the least carbon-intensive choice, but even less (or <u>less-eco-intense</u>) meat can make a huge difference in emissions generated.
- **Shop Local:** Whether gifts, decorations, or food, buying local both supports your local economy and reduces vehicle miles and associated emissions.
- Use Plant-Based Glitter: Most glitter is plastic and can linger in the environment for a very long time. If glitter is a must, look for biodegradable, plant-based options.

Ho-Ho-Holiday Recycling

https://www.fitchburgwi.gov/DocumentCenter/View/16137/Holiday_Recycle_list?bidId= http://www.fitchburgwi.gov/DocumentCenter/View/11799/HolidayRecycleListBilingual?bidId=

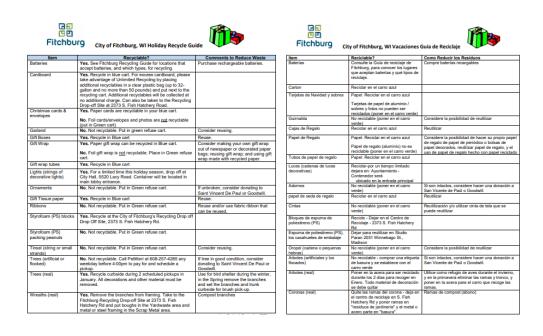




Extra packaging and materials from holiday celebrations and gift exchanges can leave your refuse and recycling carts overflowing. Americans typically generate 25% more waste during the holidays. Much of your holiday packaging can be recycled curbside in your recycling cart or dropped off at the Fitchburg Recycling Drop Off Site at 2373 S. Fish Hatchery Rd. Read on to learn more about what can and cannot be reused or recycled:

- Wrapping paper can be recycled in your blue recycling cart as long as it's paper-based. You must remove all ribbon and bows. Foil-type or plastic-based wrapping paper is not recyclable and should either be reused or discarded in your green refuse carts. If you're uncertain what type of paper you have, scrunch it into a ball. If the gift wrap remains compressed, it's likely paper-based and can be recycled; if it springs back quickly, the gift wrap should be thrown away.
- Wrapping paper tubes, along with paper towel and toilet tissue cores, can be recycled in your blue recycling cart.
- **Tissue paper** is **not** recyclable and should either be reused or discarded in your green refuse carts.
- Greeting cards and envelopes that are paper-based and non-foil can be recycled in your blue cart, but non-paper items such as metal foil and photographs should be removed and discarded in your green refuse cart.
- Cardboard and paperboard gift boxes can be reused or recycled in your blue recycling cart or taken to the Fitchburg Recycling Drop Off Site and placed in the cardboard recycling dumpsters. Remove any excess tape or ribbons prior to recycling, and flatten boxes to assist with the sorting and recycling process.
- Holiday lights and extension cords can be dropped off at Fitchburg City Hall Lobby (5520 Lacy Rd.) 24/hours per day through January 31, 2022. Residents should remove any bulbs larger than marble-size and recycle those separately at participating stores. Consider buying LED lights to replace your old or broken lights to save energy throughout the holiday season!
- Holiday Trees (real) Holiday tree collection will occur during the weeks of January 3, 2022 and January 17, 2022. Please place your tree behind the curb with the stump facing the street by Monday at 6:30am during those two weeks. These trees get

- chipped and then made available to residents as wood chips and compost at the Recycling Drop Off Site.
- Holiday Trees (artificial) Artificial trees are not recyclable. Buy a Refuse Tag and set out with refuse. If the tree is in good condition, consider saving for reuse or donating to St. Vincent De Paul or Goodwill.
- Wreaths (real) Remove the branches from framing. Take both to the Recycling Drop
 Off Site at S. Fish Hatchery Rd (2373 S. Fish Hatchery Rd). Put boughs in "yard waste"
 and metal or steel framing in "scrap metal." The branches can be composted at home or
 be placed at the curb during the next brush collection day.
- White block polystyrene, also known as Styrofoam, can be taken to the white polystyrene recycling dumpster at the Fitchburg Recycling Drop Off Site.
- Batteries Most batteries are collected for recycling by retailers that sell such battery types, but some must be taken to specific disposal sites or should be disposed of with household waste. See the 2021 Fitchburg Recycling Guide and the WI DNR Household Battery Recyclingv info sheet to learn about safe battery disposal. Note: Check with specific locations if you wish to drop off alkaline batteries for collection. Some may accept these batteries, but otherwise they should be disposed of with household waste.
- Ribbon is not recyclable and should either be reused or discarded.
- **Bubble wrap** can be reused, and while it can also sometimes be recycled, it should never be placed in your blue recycling bin. Check grocery stores and other locations that accept plastic bags and film for recycling, to see if they accept bubble wrap as well.
- **Ornaments** are not recyclable and should be either reused or discarded.
- Garland is not recyclable and should either be reused or discarded.
- Tinsel is not recyclable and should either be reused or discarded.
- Visit <u>www.fitchburgwi.gov/solidwaste</u> to view Fitchburg's Holiday Recycling Guide, which is available in English and Spanish.



Study Finds Tremendous Solar Potential in Wisconsin

https://madison.com/wsj/news/local/environment/untapped-potential-rooftop-solar-could-meet-2-3-of-wisconsins-electricity-needs-study-finds/article_d0fa3bcb-724a-5d58-9725-284ddd0ff846.html

Energy consulting firm Cadmus recently completed a study on solar energy potential in Wisconsin, in coordination with the state's Focus on Energy rebate program. The <u>final report</u> reveals an optimistic outlook for solar energy in the Badger State. Cadmus' report showed that energy from rooftop solar installations could provide almost two-thirds of the



state's overall electricity needs, generating more electricity than was generated by fossil fuels last year. Current market limitations might result in only a small fraction of that potential being realized, but continued battery technology development and changes to state "net metering" policies that credit homeowners for excess solar production could help the state come closer to achieving that potential.

As has previously been shared, multiple opportunities are available to homeowners interested in installing rooftop solar panels on their homes, from MG&E's <u>shared solar</u> program to group-buy opportunities from <u>MadiSUN</u> and <u>Legacy Solar Co-op</u>, to <u>Focus on Energy</u> rebates, and more. Fitchburg has been designated a <u>SolSmart</u> community by the U.S. Department of Energy, with special recognition for simplifying the inspection process; visit the City's <u>solar resources</u> page for more information and to begin your own solar journey today.

2022 Fitchburg Solid Waste Calendar

http://www.fitchburgwi.gov/DocumentCenter/View/22674/Solid Waste Calendar 2022

The 2022 Fitchburg Solid Waste calendar has been released, and you can find it on the City's website in downloadable and printable format at this link. The calendar is a helpful reminder for which weeks are trashonly vs also including recycling pickup, as well as yard waste and brush collection dates. Note that the first and third weeks of January are designated holiday tree collection weeks, so if you purchased a live tree this winter, set it outside behind your curb line on Monday the 3rd or 17th to have it collected.



Upcoming Events

2021 Holiday Season Calendar

Hannukah: Nov. 28 – Dec. 6
St. Nicholas Day: Dec. 6
Christmas: Dec. 25
Kwanzaa: Dec. 26 – Jan. 1

<u>CPEP Seminar – Fingerprinting Changes in the Global Water Cycle</u> over the Common Era

Speaker: Bronwen Konecky, Assistant Professor, Department of Earth and Planetary Sciences, Washington University

Recent global syntheses of paleoclimate proxy data from the Common Era have provided important context for how global temperature varied prior to, and after, the industrial revolution. This presentation shares a new effort to evaluate changes in the global water cycle during the Common Era through proxies that track the stable oxygen and hydrogen isotopic composition of environmental waters

Tuesday December 7, 4:00pm-5:00pm

https://nelson.wisc.edu/events/weston-roundtable-effectiveness-and-equity-ofclimate-policies-targeting-natural-gas-systems/

<u>Weston Roundtable – Effectiveness and Equity of Climate Policies</u> Targeting Natural Gas Systems

Speaker: Morgan Edwards, Assistant Professor, La Follette School of Public Affairs, University of Wisconsin-Madison

The Weston Roundtable is made possible by a generous donation from Roy F. Weston, a highly accomplished UW-Madison alumnus. Designed to promote a robust understanding of sustainability science, engineering, and policy, these interactive lectures are cosponsored by the Center for Sustainability and the Global Environment (SAGE), the Department of Civil and Environmental Engineering, and the Office of Sustainability.

Thursday December 9, 4:15pm-5:15pm

https://nelson.wisc.edu/events/weston-roundtable-effectiveness-and-equity-ofclimate-policies-targeting-natural-gas-systems/

WI Salt Awareness Week

Tune in from 12:30-1pm daily as area experts dive into #TheTrueCostOfSalt on our drinking water, pets, freshwater ecosystems, and more. All WI Salt Awareness Week talks will be livestreamed on YouTube.

January 24-28, 2022

https://www.wisaltwise.com/Take-Action/Salt-Awareness-Week

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Please contact Phil Grupe, Sustainability Specialist, at phil.grupe@fitchburgwi.gov or (608) 270-4259, if you have any questions, comments, and/or suggestions for future Green E-News topics.

